

predetermined surface profile on said at least one outer surface of said board.

10. (NEW) The method of claim 9 including providing said mat having a bulk density of from 20 to 200 kg/m<sup>3</sup>.

11. (NEW) The method of claim 9 including pre-compressing said mat while maintaining said predetermined surface profile of said at least one outer surface of said mat prior to said pressing step.

12. (NEW) The method of claim 9 including dividing said board into strip-like board products prior to said pressing step.

13. (NEW) The method of claim 9 including varying the density of said board across said at least one outer surface of said board.

14. (NEW) The method of claim 9 including providing said mat with a predetermined surface profile on both of said pair of outer surfaces of said mat.

15. (NEW) Apparatus for continuously providing profiled lignocellulose-containing boards from a mat of disintegrated, dried and glue-coated lignocellulose-containing material having a pair of outer surfaces, said apparatus comprising forming means for providing said mat with a predetermined surface profile on at least one of said pair of outer surfaces, and a steam injection press for pressing said profiled mat into a board, said steam injection press including at least one roll having a first surface profile across its width, and surface densifying means for increasing the density of said at least one surface of said board, said surface densifying means including at least one roll having a second surface profile across its width.

16. (NEW) The apparatus of claim 15 wherein said predetermined surface profile of said forming means corresponds to said first surface profile, and wherein said second surface profile has a diameter greater than that of said first surface profile at predetermined extreme points thereon.